

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
**03100322AA**

In Re Application Of: **Herbert ROESKY et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/593,029</b>	<b>September 15, 2006</b>	<b>unknown</b>	<b>30743</b>	<b>unknown</b>	<b>5755</b>

Title: **OXYGEN-BRIDGED BIMETALLIC COMPLEX, THE PRODUCTION THEREOF AND ITS UTILIZATION FOR POLYMERIZATION CATALYSIS**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

Receipt date: 12/29/2006

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
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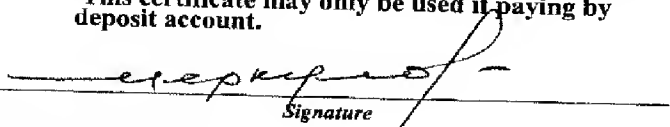
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(Date)

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Signature of Person Mailing Correspondence

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Typed or Printed Name of Person Mailing Certificate

Dated: December 29, 2006

  
Signature

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Docket 03100322AA  
Serial No.: 10/593,029

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

ROESKY et al.

Serial No. 10/593,029

Filed: September 15, 2006

Confirmation No.: 5755

Group Art Unit: unknown

Examiner: unknown

For: OXYGEN-BRIDGED BIMETALLIC COMPLEX, THE PRODUCTION  
THEREOF AND ITS UTILIZATION FOR POLYMERIZATION CATALYSIS

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

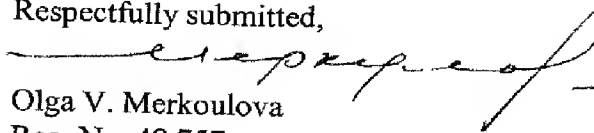
Sir:

Under the provisions of 37 C.F.R. §1.97 through §1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. §1.56, applicant respectfully brings the following documents, cited for the above-identified patent application and listed on the attached forms PTO-1449, to the attention of the Examiner in charge of the above-identified application.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be formally made of record in the application. Please charge any deficiencies in fees and credit any overpayment of fees to the Attorney's Deposit Account No. 50-2041 (Whitham, Curtis, Christofferson & Cook, P.C.).

Respectfully submitted,



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**Customer No.: 30743**

Receipt date: 12/29/2006

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO. <b>03100322AA</b>	APPLICATION NO. <b>10/593.029</b>
APPLICANT(S) <b>Herbert ROESKY et al.</b>	
FILING DATE <b>September 15, 2006</b>	GROUP ART UNIT <b>unknown</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.C./	6,150,544	11.21.2000	Seki et al.	556	27	01.13.1999
/J.C./	6,528,448 B1	03.04.2003	Jensen et al.	502	132	04.28.2000

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.C./			Pandit et al. REACTION OF DISHLORO BIS-CYCLOPENTADENYL TITANIUM WITH DIALKOXY BIS CHELATED TITANIUM COMPOUNDS, Journal of the Less-Common Metals, 64 (1979) pages 163-166
/J.C./			G. Bai et al. MONONUCLEAR ALUMINUM HYDROXIDE FOR THE DESIGN OF WELL-DEFINED HOMOGENEOUS CATALYSTS, American Chemical Society, 2005, 127, pages 3449-3455

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.C./		Lindsell et al. REACTIONS OF ALKALINE EARTH METAL OR AL SLURRIES WITH BIS-CYCLOPENTADIENYL COMPLEXES OF SOME EARLY TRANSITION METALS, Polyhedron, vol 5, No. 7, pages 1259-1265
/J.C./		Wang et al. REACTIONS OF $L_2Zr(NMe_2)_2$ WITH $Me_3Al$ AND $PhC=CH$ : SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF NEW ZIRCONIUM CARBORANE COMPLEXES [ $L_2=Me_2Si(C_9H_6)(C_2B_{10}H_{10})$ AND $Me_2C(C_5H_4)(C_2B_{10}H_{10})$ ], Journal of Organometallic Chemistry 683 (2003), pages 39-43

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

J.C.V.		Mach et al. THE ISOMERIZATION CATALYST (C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> TiCl <sub>2</sub> -LiAlH <sub>4</sub> , INFLUENCE OF THE NATURE OF UNSATURATED HYDROCARBONS ON THE CATALYST ACTIVITY, Journal of Organometallic Chemistry, 269(1984), pages 39-52
J.C.V.		Kauffman SILYLATION COUPLED WITH DESILYLATION AS A ROUTE TO NEWER SYNTHESSES, Polyhedron Vol. 13, No. 13, (1994) pages 2049-2054

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/J.C./			Klesing et al. THE EFFECT OF SUBSTITUENTS ON DIMER FORMATION AND CATION-ANION INTERACTION IN SILICON BRIDGED BISINDENYL ZIRCONOCENE PROPYLENE POLYMERIZATION CATALYSTS, Journal of the Chemical Society Faraday Transactions, 1(1999) 1 May, No. 9, pages 2373-2377

EXAMINER

/James Corno Jr/

DATE CONSIDERED

03/03/2009

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